

SOUTH PRODUCTION NOTES

August 5, 2014
Day Shift

BASF EMPLOYEES
37 Last Recordable
400 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated

Building 16 (Alumina Gel) is regulated

Get All Required Samples and Surface Areas

#1 MED / AI-5645:

Continue to run batches.

Midnight shift:

Day shift: Continued.

Afternoon shift:

#1 RC / AI-5645:

Continue to feed. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.

Midnight shift:

Day shift: Continued to feed.

Afternoon shift:

Exhaust to Trimer

#2 MED line/ Cu-0860:

We are going to run three (2) more batches under the new recipe. We will collect samples (wet, dry and calcined) and send them to the lab for evaluation.

The first batch made on second still was made to the previous recipe – instructions have been doled out to keep that particular batch separate (batch # 304). **Batch 305 is the first of three batches on this trial run.** That batch has been sent to the lab. We still need to continue to check every batch before dropping per J. Bodmann. DC #2 work (blow downs) completed.

Midnight shift: No activity. Maintenance to repair mixer door issue on Tuesday.

Batch 305 was made on 2nd-need 2 more under new recipe.

Day Shift: Electricians working on mixer door switches. No manpower to run on day shift.

Afternoon Shift:

#2 RC/ Cu-0860:

We must continue to collect samples every hour along with normal bag samples.

Hold onto and do not feed bags roped off until advised.

Midnight Shift: No activity.

Day shift: Waiting for material and the okay from the engineer to feed material.

Afternoon shift:

Exhaust to F1

#3 MED / D-0702:

Continue on. Plows on the mixer were adjusted. We need to make sure that the mixer is empty at the end of every batch please. Mixer will be deemed empty when amps reach 68.

Midnight Shift: Down-maintenance to adjust mixer plows on Tuesday.

Day shift: Mixer plows were adjusted. Mixing at 1:00.

Afternoon Shift:

#3 RC / D-0702:

On hold. Waiting for feed. After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.

Midnight shift: Down-out of feed.

Day shift: Waiting for feed.

Afternoon Shift:

Exhaust to CTO-is in Automatic

#5 RC / Cu-3818:

We have finished running out the phibro tech material. We are going to run the World Metals material for a couple of days. Keep an eye on the vacumax system. 18 bags are in the Pole Barn .

Midnight Shift: Continued.

Day shift: Finishing the phibrotech and moving it out of the way. We are going to run world Metals material for a couple of days. Keep this material separate.

Afternoon shift:

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Continue until we get enough Al 5645 off of #1 RC in pass. There is only enough AL 5655 left for two more batches. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift. Midnight shift: Continued.

Day shift: Feeding buggies that were all full to the national dryer.

Afternoon Shift:

National Dryer / Cr 5655:

Continue feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift: Continued to feed.

Day shift: Continued to feed.

Afternoon Shift:

#4 RC / Cr 5655:

Continue to run and watch that the bags being used do not cone up at the end.

Midnight Shift: Continued and continued repacking bags of Cr-5655. Need to find out what lot and bag number for labeling.

Day shift: Continued to feed.

Afternoon Shift:

Exhaust to 4A DC

Old Pfaudler / Clean for CEHW-1130A:

Continue with the clean up plans. A work order has been written to look at the drainage valve (drains very slowly, even when being hosed out directly (MV. 8/3/14). We are to drain the liquid weigh tank and rinse it a couple of times per Justin Quach. Additional clean up will be conducted in the morning under his tutelage.

Midnight Shift: Drained liquid from weigh tank.

Day Shift: No change.

Afternoon Shift:

#6 RC / Clean for CEHW-1130A:

Need to do a really good clean up on slide gate at the discharge end as well as rinsing the dryer, cleaning the screener, and finishing the spiral.

Midnight shift: No activity.

Day Shift: No change.

Afternoon shift:

Exhaust to Sly Scrubber

Tower 3 / Cu 0860:

Continue On.

Midnight Shift: Continued running.
Day shift: Continue.
Afternoon shift:

Tower 6 /Cu-0860:

On hold for line space and sheave change. Work notification written to have the sheaves replaced after the following load of Cu-0860 (Batch #284).

Midnight Shift: Unloaded Tower and washed out. Ready for maintenance to change sheaves.

Day shift: Raws for the towers found late in the shift. Ready to load at the beginning of 2nd shift. Maintenance is working on replacing the compressor oiler.

Afternoon shift:

North Screener / Cu 0860:

Continue On.

Midnight shift: Continued.

Day shift: Continued.

Afternoon Shift:

South Screener / Cu 0860:

Continue On.

Midnight shift: Continued.

Day shift: Continued.

Afternoon Shift:

#2662 (west) Pill Machine / Zr-0403 1/8:

Down and waiting for dies.

Midnight shift: Down – Justin is working on getting the dies sent out to Elizabeth Tool and Die.

Day Shift: Waiting on dies.

Afternoon shift:

#2664 (east) Pill Machine / Zr-0403 1/8:

Continue running. DC back together, pill machine in place. West machine was tested and looked / sounded good. Bag #6 was handpicked and was completed.

Midnight shift: Continued.

Day Shift: Continued.

Afternoon shift:

TK #2 / V 2046 is next:

Saggers changed over and kiln is at about 700 degrees. We need to clean the inside (center area) of the Tunnel Kiln, replace the filter (see Taylor). Seal up the haz waste drum and put away.

Midnight shift: No activity.

Day Shift: No change. Need to confirm with Bill Grodecki that we have blends ready to go.

Afternoon shift:

PK Blender / Pill Mix:

On hold until we get more sterotex.

Midnight Shift: No activity.

Day shift: No change.

Afternoon shift: No activity.

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift: Hold

Day shift: Hold

Afternoon Shift: Hold

Building 27 Belt Filter / V-2010 Trial:

On hold.

Midnight shift: No activity.

Day shift: No change.

Afternoon Shift:

Miscellaneous:

1. Work notification has been written to repair the handles on the doors of all of the mixers. Most of the doors have broken eyelets. We cannot hook the chains and then can't hold the doors up while inspecting the mixes.
2. Work notification has been written to fix the horn on the alumina gel forklift and the smoking on the 474 forklift at the towers.
3. All trailers have been filled with product: D0702 in #2 and Cr5655 on #1 and #3.

CU-0860 Game plan for tonight:

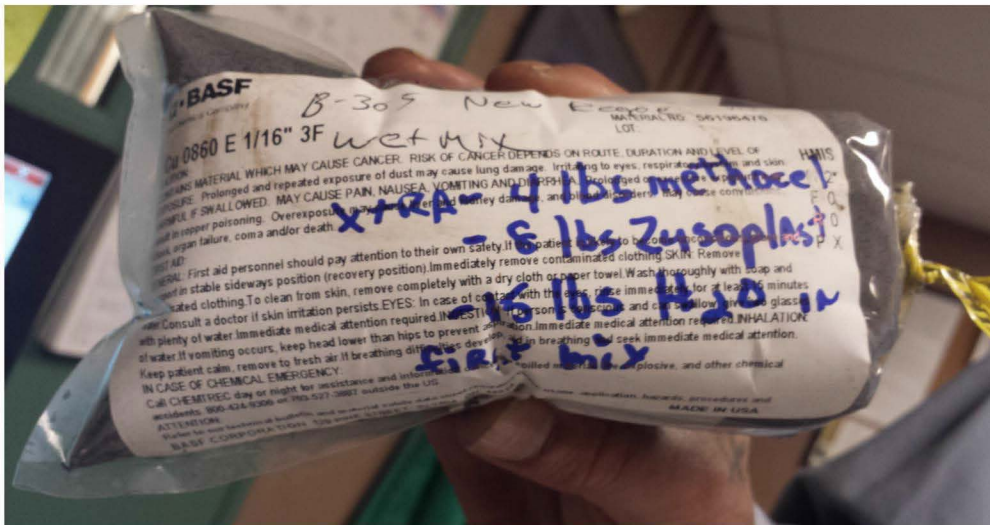
Therecipe has been changed once more. We are to run 3 batches, which have been started on second shift starting with Batch 305. Batch 307 will be the last one. Once all batches are completed we will then feed the calciner.

Sampling requirements:

Mixer: MUST be checked before dropping - then get a sample of the wet mix and seal it up so it stays wet – all batches please.

Dryer: Every batch off the dryer must be sampled.

Calciner: Run empty before feeding this material, then using the same temp setpoints as before start calcining it. Get a SA on the material off the calciner about 20 minutes after it first exits the calciner. Adjust the temps to get SA in spec or call Bodmann for advice. **SAMPLE** off the calciner **BEFORE** spiral once per hour. Sample off the BAG if possible as well (or at least every bag change).



Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) Reduction Tower Screeners
- 2) Reduction Towers
- 3) #3 Line/#3RC
- 4) West Pfaudler/National Dryer/#4RC
- 5) #1 Line/#1 RC
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) Horne Tabletting
- 9) Clean up East Pfaudler/HC-11 Dryer/Calciner